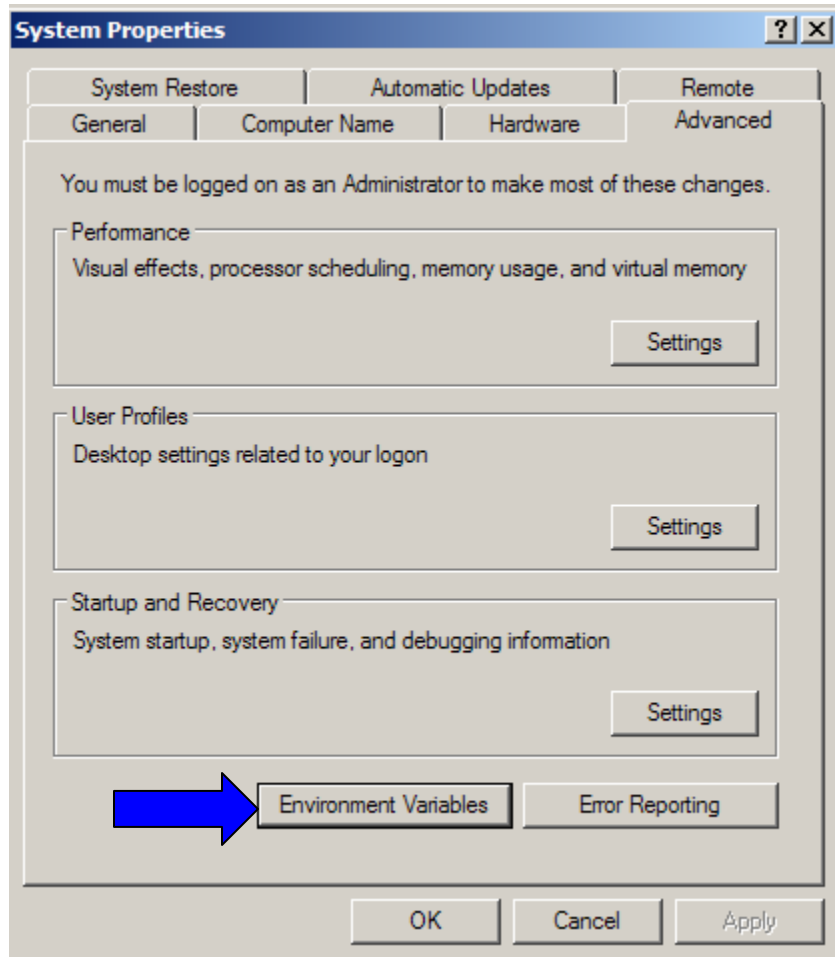


DDMS ECAD WORKGROUP MANAGER INSTALLATION

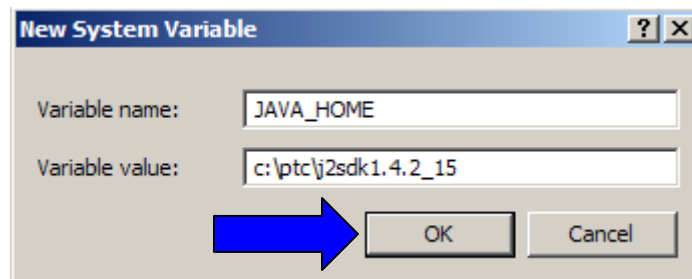
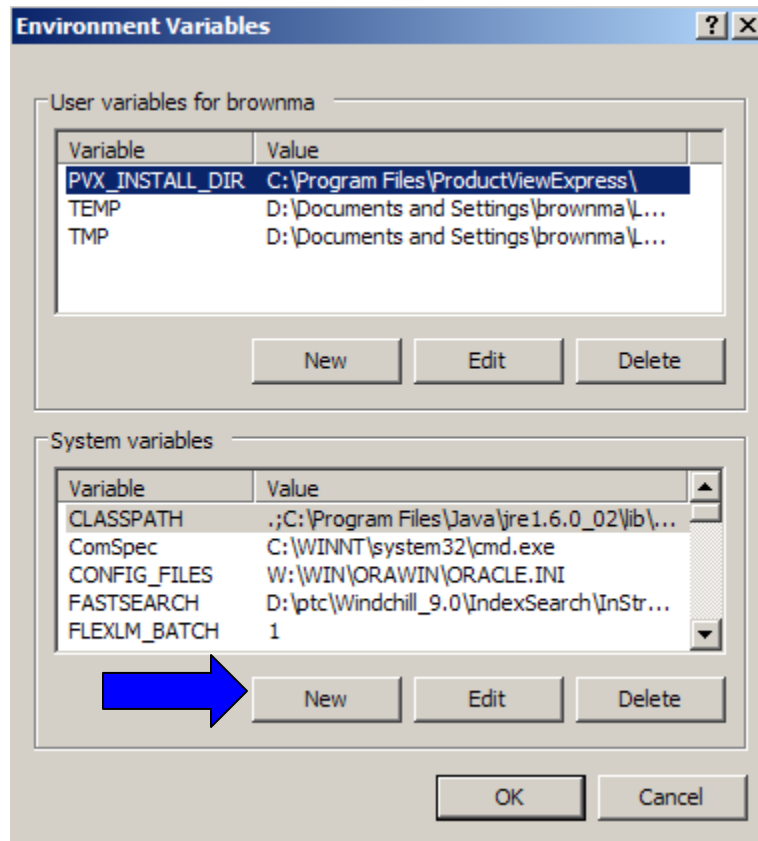
ECAD WORKGROUP MANAGER PRE-INSTALLATION SETUP

Set the **JAVA_HOME** in your environment variables (example:

JAVA_HOME=c:\j2sdk1.4.2_15). **Note:** The JAVA directory *should not* have spaces in the path (example: c:\Program Files\java). The following three pictures illustrate this step.



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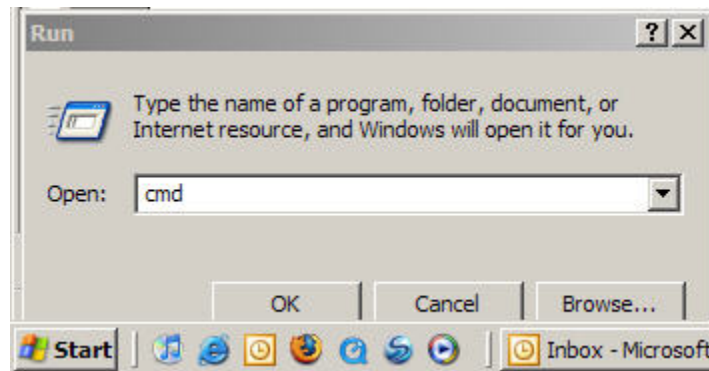
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Launch a command window by going to “**Start**” and then “**Run**.” Key in “cmd” in the field, and then select “**OK**.”



Go to your Java “**jre\bin**” directory. **Note:** You may need to download this Java software if it is not on your machine.

```
C:\WINNT\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

H:\>keytool
'keytool' is not recognized as an internal or external command,
operable program or batch file.

H:\>c:
C:\WINNT>cd..\j*
C:\j2sdk1.4.2_15>cd bin
C:\j2sdk1.4.2_15\bin>di
'di' is not recognized as an internal or external command,
operable program or batch file.

C:\j2sdk1.4.2_15\bin>cd ..\jre
C:\j2sdk1.4.2_15\jre>cd bin
C:\j2sdk1.4.2_15\jre\bin>
```

Create the **jssecacerts** keystore and add the client certificate. This process will require you to create an alias and a password.

Ensure the provided certificate (provided by DDMS Support) is located in the **c:\ptc\sslcertificate** directory.

To create this keystore type the following in the command prompt:

```
keytool -import -keystore ..\lib\security\jssecacerts -alias iec team -storetype jks -file
c:\ptc\sslcertificate\iec_030807.crt
```

DDMS ECAD WORKGROUP MANAGER INSTALLATION

```
C:\WINNT\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

H:\>keytool
'keytool' is not recognized as an internal or external command,
operable program or batch file.

H:\>c:

C:\WINNT>cd..\j*

C:\j2sdk1.4.2_15>cd bin

C:\j2sdk1.4.2_15\bin>di
'di' is not recognized as an internal or external command,
operable program or batch file.

C:\j2sdk1.4.2_15\bin>cd ..\jre

C:\j2sdk1.4.2_15\jre>cd bin

C:\j2sdk1.4.2_15\jre\bin>keytool -import -keystore ..\lib\security\jssecacerts -alias iesbrownma2 -storetype jks -file c:\ptc\sslcertificate\iec_030807.crt
```

Enter “iecteam” for the password.

```
C:\WINNT\system32\cmd.exe - keytool -import -keystore ..\lib\security\jssecacerts -alias iesbrownma2 -storetype jks -file c:\ptc...
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

H:\>keytool
'keytool' is not recognized as an internal or external command,
operable program or batch file.

H:\>c:

C:\WINNT>cd..\j*

C:\j2sdk1.4.2_15>cd bin

C:\j2sdk1.4.2_15\bin>di
'di' is not recognized as an internal or external command,
operable program or batch file.

C:\j2sdk1.4.2_15\bin>cd ..\jre

C:\j2sdk1.4.2_15\jre>cd bin

C:\j2sdk1.4.2_15\jre\bin>keytool -import -keystore ..\lib\security\jssecacerts -alias iesbrownma2 -storetype jks -file c:\ptc\sslcertificate\iec_030807.crt
Enter keystore password: iecteam_
```

Enter “yes” to trust the certificate.

```
C:\WINNT\system32\cmd.exe - keytool -import -keystore ..\lib\security\jssecacerts -alias iesbrownma2 -storetype jks -file c:\ptc...
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

H:\>keytool
'keytool' is not recognized as an internal or external command,
operable program or batch file.

H:\>c:

C:\WINNT>cd..\j*

C:\j2sdk1.4.2_15>cd bin

C:\j2sdk1.4.2_15\bin>di
'di' is not recognized as an internal or external command,
operable program or batch file.

C:\j2sdk1.4.2_15\bin>cd ..\jre

C:\j2sdk1.4.2_15\jre>cd bin

C:\j2sdk1.4.2_15\jre\bin>keytool -import -keystore ..\lib\security\jssecacerts -alias iesbrownma2 -storetype jks -file c:\ptc\sslcertificate\iec_030807.crt
Enter keystore password: iecteam
Owner: CN=iec.msfc.nasa.gov, OU=MSFC, O=NASA - Marshall Space Flight Center, L=Huntsville, ST=Alabama, C=US
Issuer: CN=Entrust.net Secure Server Certification Authority, OU=(c) 1999 Entrust.net Limited, OU=www.entrust.net/CPS incorp. by ref. (limits liab.), O=Entrust.net, C=US
Serial number: 42876587
Valid from: Thu Mar 08 12:54:28 CST 2007 until: Mon Mar 31 14:26:37 CDT 2008
Certificate fingerprints:
  MD5: 00:05:F2:4F:11:AD:40:2E:6F:2E:98:81:EF:3D:87:E2
  SHA1: 79:10:2F:65:2F:9F:3C:5D:4D:C9:86:F8:96:68:3D:B5:2D:AE:C3:47
Trust this certificate? [no]: yes
```

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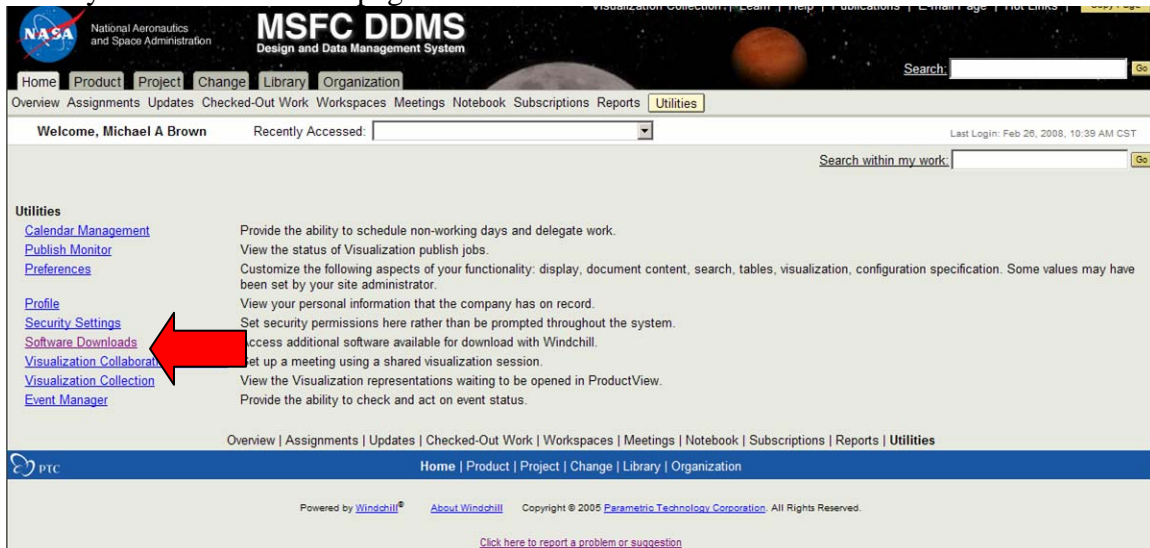
DDMS ECAD WORKGROUP MANAGER INSTALLATION

Once these steps are completed, you are ready to install the ECAD workgroup manager from the DDMS site.

ECAD WORKGROUP MANAGER INSTALLATION

Make sure that you have installed the **InterComm Expert** software prior to loading the workgroup manager.

Go to your **Home Utilities** page and select ECAD Tools.



After selecting the software agreement choice, select the ECAD workgroup manager download link.

DDMS ECAD WORKGROUP MANAGER INSTALLATION

The screenshot shows the MSFC DDMS (Design and Data Management System) website. The header includes the NASA logo and navigation links like Home, Product, Project, Change, Library, and Organization. The main content area is titled 'Software Downloads' and lists several categories: Setup and Installation, Project Management, and CAD Integrations. Under CAD Integrations, there are links for AutoCAD, Autodesk Inventor, and ECAD Tools. A red arrow points to the 'ECAD Tools' link.

MSFC DDMS
Design and Data Management System

Home | Product | Project | Change | Library | Organization

Overview | Assignments | Updates | Checked-Out Work | Workspaces | Meetings | Notebook | Subscriptions | Reports | Utilities

Welcome, Michael A Brown | Recently Accessed: [Dropdown]

Software Downloads

Setup and Installation
[Bootstrap Loader Installation](#) If your network does not allow Windchill applets to communicate with Windchill servers, this package will provide alternative department for assistance and to determine if this is necessary.
[ProductView Installation](#) Request the online installation of the ProductView visualization client. ?
[Windchill Desktop Integration 2.0 Installation](#) Install this tool to manage your Windchill documents in Microsoft Word, Excel, and PowerPoint.

Project Management Integrated interfaces that exchange data with project management authoring tools. ?
[PTC Plug-in for Microsoft Project](#) Exchange plan information between Windchill ProjectLink and Microsoft Project.
Supported Versions: Microsoft Project 2002, 2003
Supported Operating Systems: Windows 2000 and XP (Professional Edition only)
Supported File Types: .MPP
Supported Information: tasks, summary tasks, milestones, resources, constraints, cost, effort, duration, status

CAD Integrations Download Windchill CAD Workgroup Managers to integrate your CAD tools to Windchill.
[AutoCAD](#)
Supported Operating Systems: Windows 2000 and XP (Professional Edition only)
Supported File Types: DWG
[Users Guide](#)

[Autodesk Inventor](#)
Supported Operating Systems: Windows 2000 and XP (Professional Edition only)
Supported File Types: IPT, IPN, IAM, IDW
[Users Guide](#)

[ECAD Tools](#) ←
Supported Operating Systems: Windows 2000 and XP (Professional Edition Only), Solaris 8 and 9
[Users Guide](#)

Select the installer for Windows. Follow the prompts for the remaining parts of the install.

The screenshot shows the ECAD Client (InstallAnywhere Web Installer) window. It features the PTC logo and the title 'ECAD Client'. A red arrow points to the 'Start Installer for Windows...' button under the 'Recommended Installation for Your Platform:' section. Below this, there is a table titled 'Available Installers' with columns for Platform, includes Java VM, without Java VM, and Instructions.

https://ie.msfc.nasa.gov - ECAD Client (InstallAnywhere Web Installer) - Microsoft Internet Explorer

PTC®

ECAD Client

Recommended Installation for Your Platform:
Start Installer for Windows... ☒ Include a VM in download
Installer created with InstallAnywhere® by Zero G Software, Inc. Copyright 2004. www.ZeroG.com

Available Installers

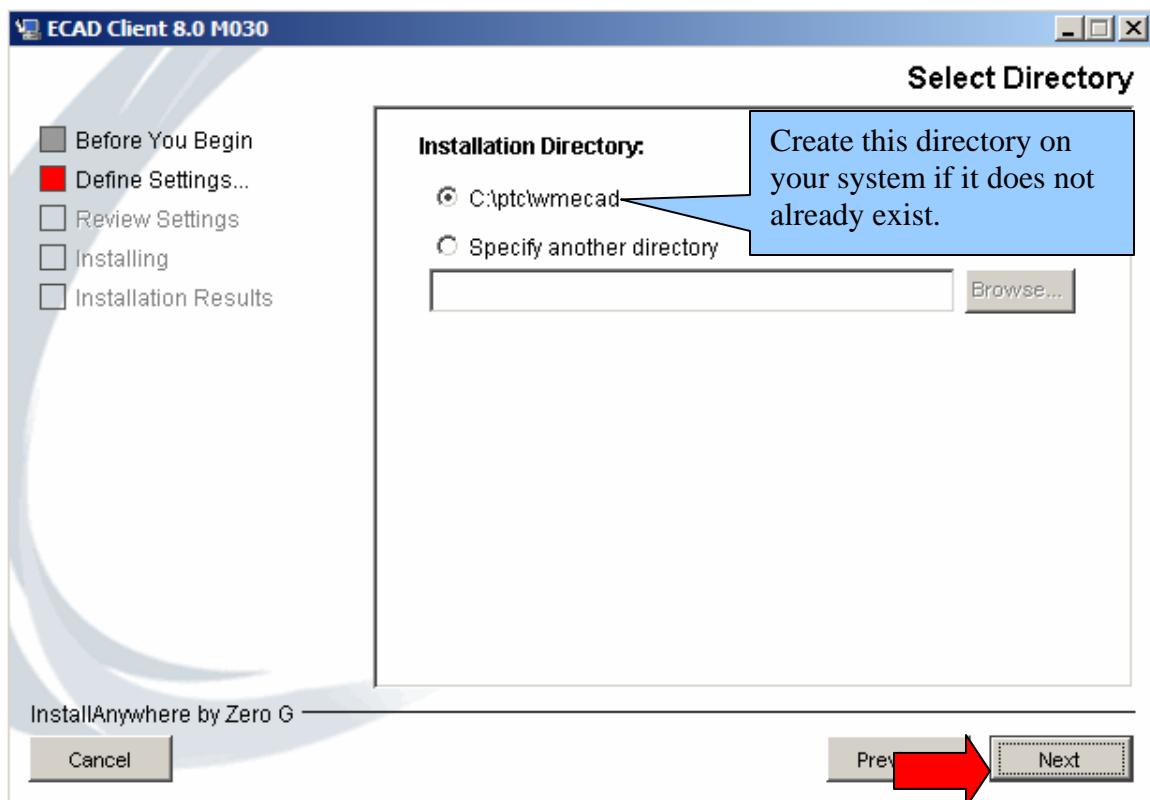
	Platform	includes Java VM	without Java VM	Instructions
>	Windows	Download (25.5M)	Download (10.6M)	View
	Solaris	Download (40.8M)	Download (11.2M)	View

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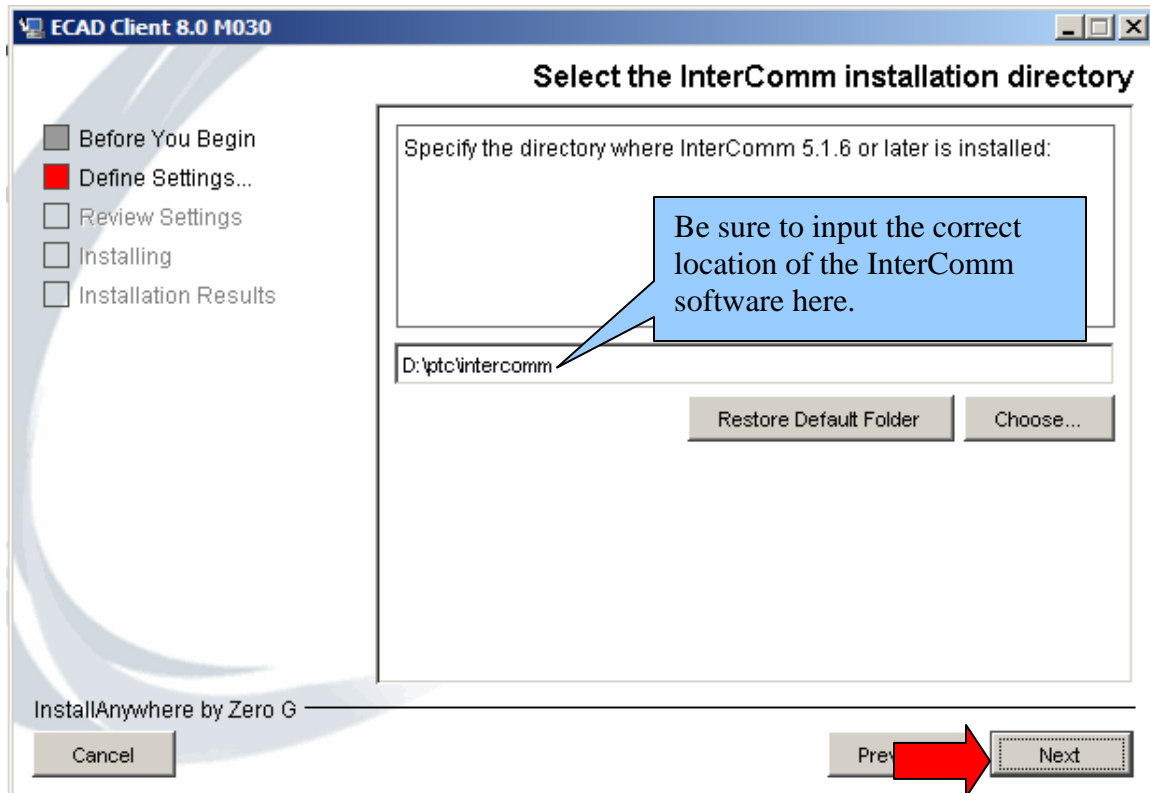


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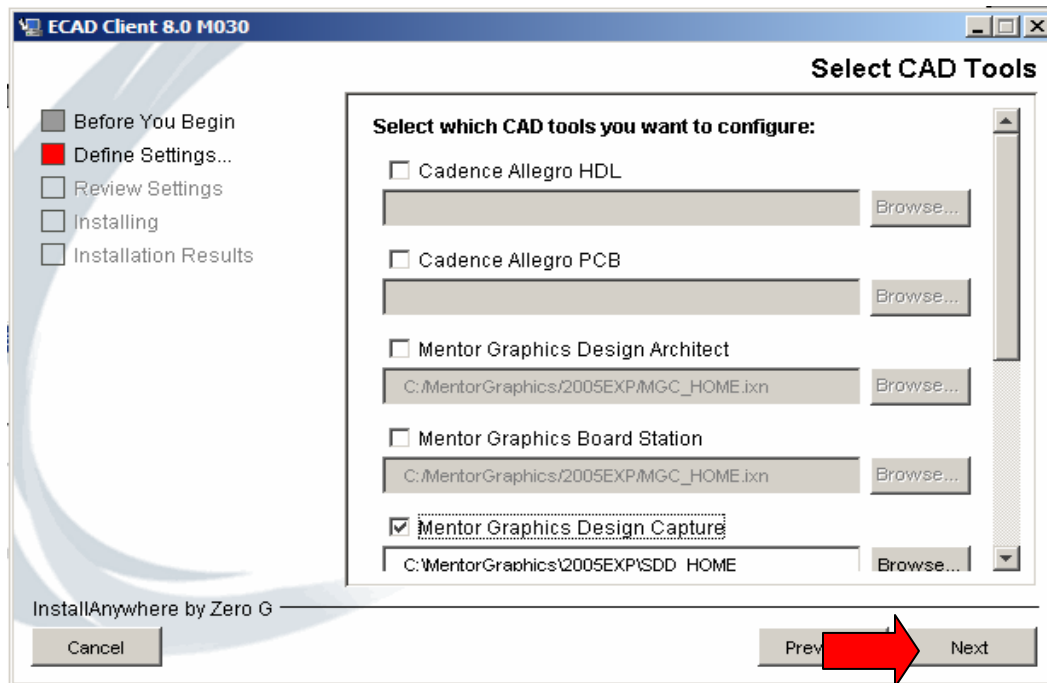
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DDMS ECAD WORKGROUP MANAGER INSTALLATION



You will need to select your required ECAD tools.

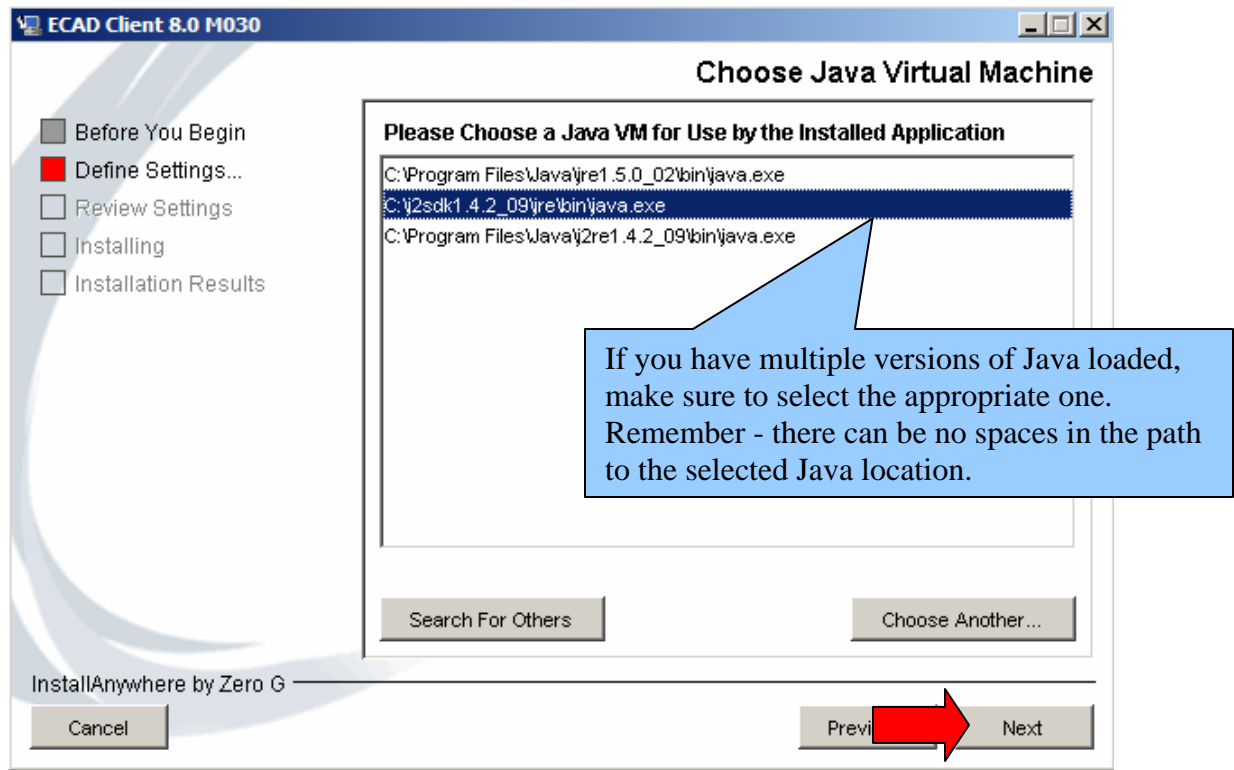


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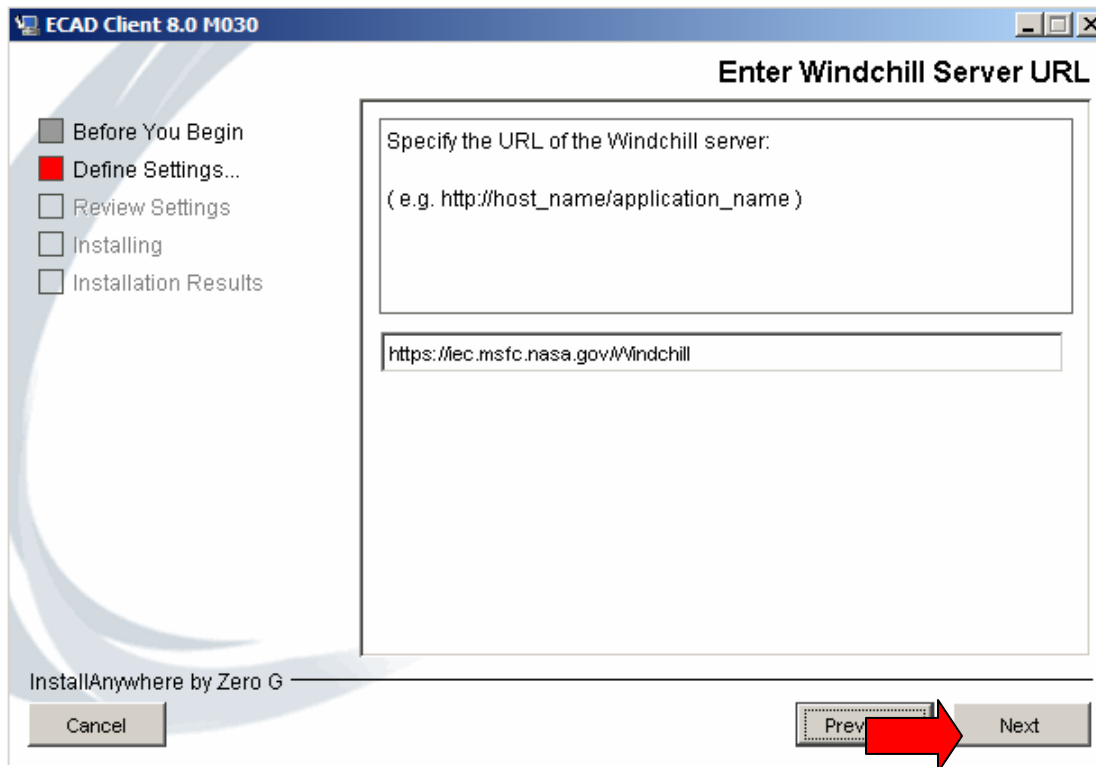
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DDMS ECAD WORKGROUP MANAGER INSTALLATION



Enter the url address of the server.

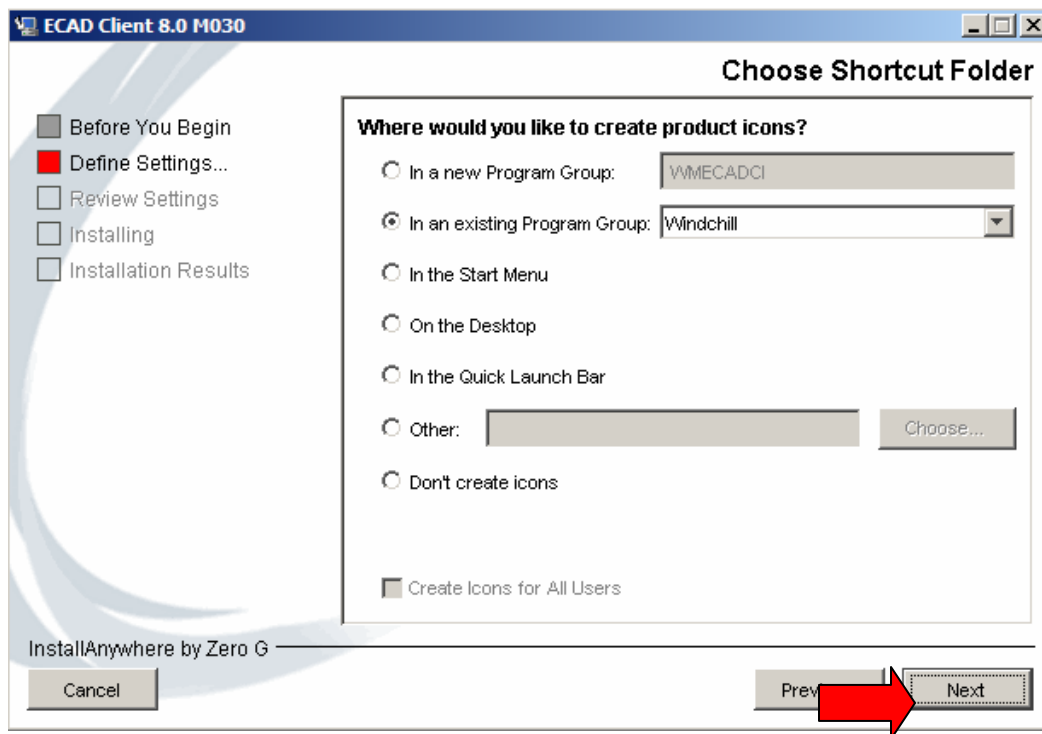


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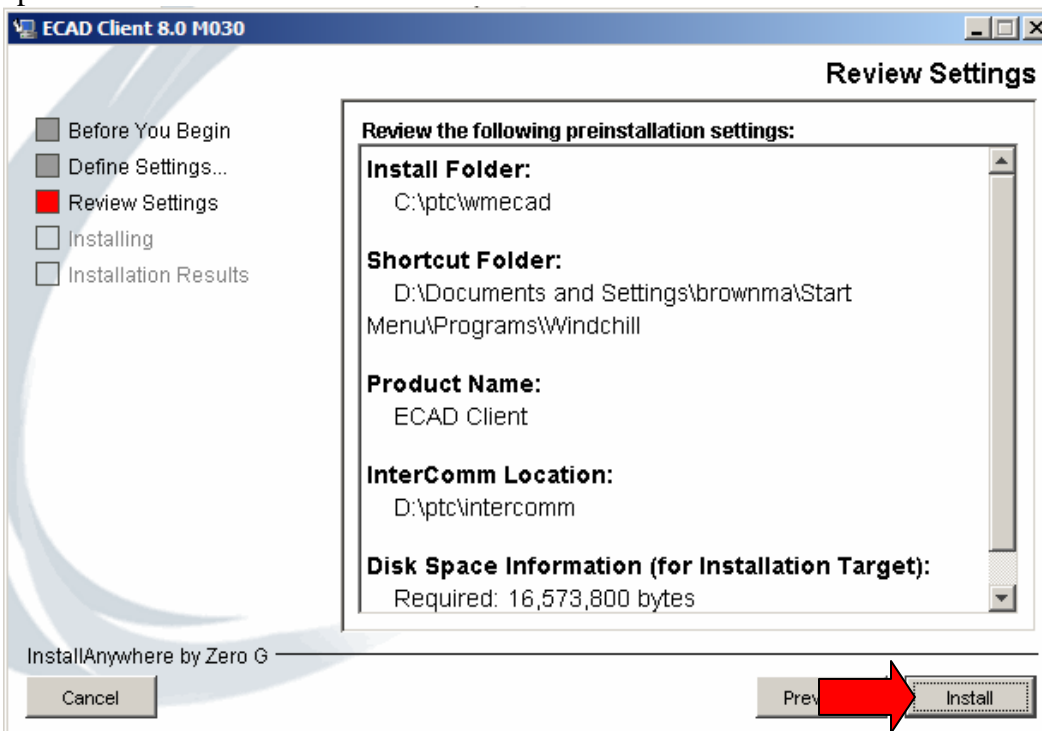
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DDMS ECAD WORKGROUP MANAGER INSTALLATION



Complete the installation.



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